July 19, 1991 Issue 597

DXpedition News

Asiatic RSFSR - UA9 Art Phillips NN7A, Dede Weage N7NUR, and Vlad Sannikov UA9FAR will be active from Oblast 140 July 26-30, using the calls: **RE9F/NN7A, RE9F/N7NUR,** and **RE9F**. 80-10 meters, CW and SSB, 5 to 35 kHz up from lower band edges. Whole calls please, no lists nor nets, tailenders, nor band-change requests. QSL RE9F to UA9FAR, and the other calls to NN7A, direct or via the W7 bureau.

Tonga - A3 Members of the JARL Kyoto club will operate from Tonga August 10-15, 80-6 meters, including the new bands. Some calls and their operators: **A35IL** (JF3PLF), **A35IM** (JI3NTS), **A35IN** (JK3DEV), and **A35TX** (JH3TXR). Four other operators await their A3 calls. The group plans a beacon on 50130 kHz. QSL all calls via JA3OIN.

Edited by Chod Harris VP2ML

The DX Bulletin

America's Premier Weekly Amateur Radio Publication

Anguilla - VP2E John Rouse KA3DBN will operate as **VP2EBN** August 6-12, 80-6 meters, SSB, CW, and RTTY, including the new bands. QSL home call.

Ecuador - HC Rick Dorsch NE8Z/HC1MD will operate from the mainland provinces **/HC1-7** Aug. 2-30, occasionally signing **/HD1-7** for prefix hunters. On CW, try 5 and 26 kHz up, and on SSB, watch 3795, 7174, 14165, 14195, 21295, 28495, and 28595 kHz. On six meters, try 50110 kHz. (See IOTA info in Issue 596.) Rick needs C9 and CEØZ for his HC DXCC; any help would be appreciated. QSL to K8LJG.

Hawaii - KH6 Mike Gauthier K6ICS will operate from four Hawaiian islands July 30-Aug. 23. Try 14195, 21295, and 28495, and the nets on 14222, 14226.5, and 21245 kHz. QSL home call, with SASE, please.

Shortly Noted

- **HBØ/** FD1OQJ and FD1OQK will be active from Liechtenstein Aug. 3-10. (LNDX.)
- **7Q7JH** is the Malawi callsign of Jim Henderson KF7E, who is based in Kenya. QSL via K7UP.
- **6K17WJ** is a special-event station active Aug. 8-16, celebrating the 17th World Scout Jamboree in Korea. Try 14290, 21360, and 28530 kHz. (DXPress.)
- **GB6SM** is another special-event station, Aug. 17-18, from the Steam Fair at Summerlee Museum in west Scotland.
- **J45KOS** is yet another special-event station, from Kos Island (EU-001) in the Dodecanese, Aug. 17-25, celebrating the Hippokratia Celebration. Try 14025 and 21025 kHz on CW, and 14270 and 21270 kHz on SSB, especially 17-1900Z. QSL via the Kos Amateur Radio Union, Box 199, Kos, GR-85300, Greece.
- **ZP6CW** is the new callsign of Doug Woolley ZP6XDW. QSL direct to Box 73, Cacupe, Paraguay. Doug is very active on CW, especially the new bands.
- **KH3AE** is active on 21268 kHz at 1230Z. QSL K8CRM.
- **3D2AG** on Rotuma until July 21 is often on 14016 kHz at 10-1200Z. He's also on 40 and 30 meters before 1000Z.
- **SSB net** check-ins: **7158 kHz**: VR6MW H44AP; **14222**: CN8CH; **14227**: 3D2AG ZS9A 3DAØBX 1Z9B P29DX BV2FB VK6GA A61AD A41KJ 9M2HB VKØKC (Antarctica) H44KA KHØAC VP8CGK (South Georgia); **14232** (1530Z): 1Z9B; **14256**: 6W2QF TA1AR UF6FU FH8CB; **21335**: TU2PA 9K2NL.
- **Islands On The Air**: Sigi Bill HB9DLE will operate from Comino Island (EU-023) in Malta as **9H3IN** July 18-31. QSL to Box 34, CH-5300 Turgi, Switzerland. Yuri Baltin YL2DX will operate from Soviet Arctic islands as: **4K2DX** (Franz Josef Land EU-019); **4K3DX** (European Arctic islands); and **4K4DX** (Asiatic Arctic islands), beginning July 1. QSL direct only to Aija Dimde, P.Kaste 18, Riga 226048, Latvia, Europe. **KD7SO/VE7** will be active from Queen Charlotte Islands (NA-051) Aug. 3-10, on the usual IOTA frequencies (14260, 21260, and 28460 kHz). **VK8AN/6** is active from Troughton Island in the Bonaparte Group (OC-154); try 14026 or 14260 kHz 12-1400Z. **P29FS** in on Duke of York Island (OC-008); try 14260 kHz 20-2100Z. Some spots: **4K4I** (AS-086) 14027 kHz at 1130Z; **4K3/RA3YG** (EU-102) 14260 1620Z; **YC9BXZ** (OC-022) 21260 1610Z; **PA3EVA** (EU-146) 14260 0500Z; **VK5VK** (OC-139) 14179 1340Z; **SM7KDB** (EU-037) 14260 0530Z.
- **RTTY** report: **TU2YK** is often on 14088 kHz at 2300Z. Some spots: **T77T** 14084 kHz 0420Z; **TU2AZ** 14083 2000Z; **VQ9RB** 14092 0110Z; **ZC4KS** 21084 1140Z; **4S7NMR** 14086 1230Z; **TA3B** 21085 2100Z; **5NØETP** 14085 0630Z; **RI8BP** 21092 1655Z; **TR8JH** 14087 0250Z; **EA9MY** 14090 0100Z; **VU2KFC** 14088 1830Z; **A41KB** 14072 ARQ 0300Z;

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
July 1991		Date	Flux	A K	Date	Flux	A	K
19	Low Normal	06/22	170	18/21 3	05/25	173	28/41	3
20	Disturbed	06/23	161	26/37 4	05/26	184	18/23	3
21	Disturbed	06/24	168	24/35 4	05/27	194	18/27	3
22	Low Normal	06/25	173	15/23 3	05/28	210	25/30	4
23	Low Normal	06/26	185	21/26 3	05/29	216	22/27	3
24	High Normal	06/27	200	10/14 2	05/30	231	15/19	3
25	High Normal	06/28	211	12/13 2	05/31	219	29/45	4
26	Above Normal	06/29	227	04/07 1	06/01	220	41/54	3
27	Low Normal	06/30	236	18/27 3	06/02	243	44/55	4
28	High Normal	07/01	242	08/15 2	06/03	220	11/19	3
29	High Normal	07/02	244	14/20 3	06/04	239	36/45	5
30	Below Normal	07/03	249	20/32 3	06/05	251	151/150	6
31	High Normal	07/04	247	11/17 2	06/06	240	30/50	2
August 1991								
01	Above Normal	07/05	251	04/07 1	06/07	230	27/34	3

Propagation Watch

The bands have not been kind to DXers recently. After the terrible conditions of early June (thanks to killer Sunspot Region 6659), we expected a return to near-normal bands. Unfortunately, we got a series of moderate flares that severely disrupted the geomagnetic field.

Regions 6718 and 6722 were magnetically complex, both showing the delta configuration that often suggests a major flare producer. The series of flares from these Regions drove the planetary K index (the best measure of overall, long-haul band conditions) above 4, up to as high as 7. Planetary K indices above 3 mean poor conditions; K indices of 6 or 7 suggest DXers are better off reading a book. During the past week (June 8-14) the planetary K index have been 6 or higher 30% of the time. It has been 2 or less (good band conditions) only 4% of the time. Ugh!

Unfortunately, the forecast for the next two weeks suggests little relief. While the so-called active side of the sun is rotating around the back side, the side of the sun facing earth the next week has a history of coronal holes, which can cause considerable disruption to the geomagnetic field.

In the near term, Regions 6618 and 6622 won't rotate off the visible side of the sun until July 21, and a major flare on the western side of the sun causes increased disturbance to the geomagnetic field, due to the structure of the solar wind. Thus a flare from either of these regions this weekend could lead to very poor conditions, again.

If you think the bands have been bad where you live, pity the poor DXers living in polar and auroral zones. The series of flares over the last six weeks have virtually blacked out the higher latitudes.

20 and 17 meters will continue to provide the bulk of the DX over the next two weeks. 20 opens to the west before local dawn, and is a good place to start the DX day. 15 meters should provide some DX during daylight hours, as would 17 meters, if there is anyone on the band. Note that the active geomagnetic field wipes out paths that pass through high latitudes, but provides some skewed paths in partial compensation. Look for signal strengths to peak on beam headings closer to the equator than on the direct paths; swing your beam around to find the best directions.

P29DX

Steve Telenius-Lowe G4JVG (ex-VK9YG) is presently active as **P29DX** from Port Moresby, Papua New Guinea. He runs a Kenwood TS-930S into a Henry 2KD Classic, with a Butternut HF6VX vertical. A KLM KT-34A tribander is still in its packing box, but should go up soon. He also operates barefoot on 17 meters, into a low dipole. He will operate major SSB contests from a station with a more extensive antenna farm. He'll also be on 160 meters from the contest station. QSL all his P29 activity direct to him at Box 1783, Port Moresby, Papua New Guinea. European and USSR DXers can QSL via G3LQP. Steve plans to operate from some of the IOTA islands in the are. The first such operation is tentatively scheduled for August 30-September 2 from the Coastal Island group (OC-153).

Notes From All Over

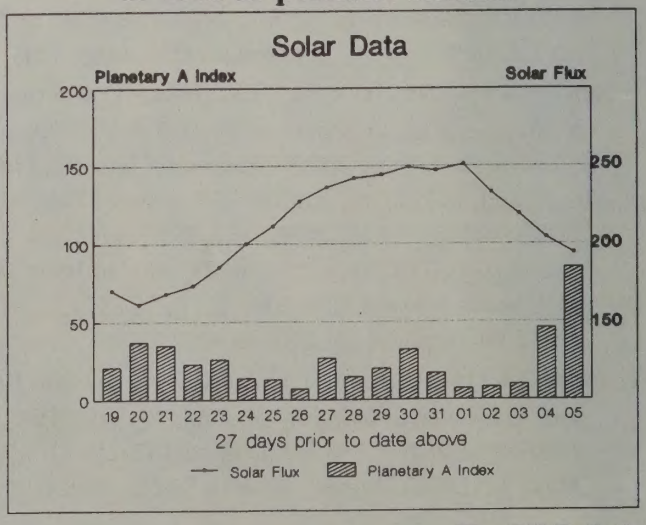
▪ **K2BPP/ZD8DX** died on July 13, as a result of complications from the injuries he received in a fall on Ascension Island. Dave was a great morale booster from Antarctic stations, providing phone patches back to the US for many of the US crews wintering over at various bases.

▪ **S21U** QSL cards from Jim Smith VK9NS's recent operation have all been answered by JA1UT. JA1UT asked the Bangladesh government for a copy of the S21U logs, as VK9NS never sent a copy to him. Anyone still needing an S21U card may request one from JA1UT.

▪ The **Knights of Malta** will be returning to the island of Malta, which they ruled until Napoleon Bonaparte forced them into exile in 1798. The Maltese government has agreed to give the order exclusive use of a fortress, a palace, and a church. SMOM's headquarters will remain in Rome, where the **1AØKM** operations originate. Depending on the terms of the agreement between Malta and SMOM, this may create a new DXCC country! (Thanks LU2AJL.)

▪ The **International DX Association** (INDEXA) has joined with Ed Kritsky NT2X in collecting funds for Romeo Stepanenko 3W3RR's Burma operation later this year. Send your donations to INDEXA at Box 607, Rock Hill SC 29731, marked 'Burma' or 'XZ.' Contributions may also be sent to Ed Kritsky NT2X, Box 715, Brooklyn NY 11230.

Please Complete and Return Your Most Wanted Country Survey Form as soon as possible. Thanks!



B • A • N • D • P • A • S • S

*Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.*
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
30	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	1	2	3

RTTY

5W1KM	14085	1050	1	OH
EA6PZ	14093	2327	6	OH
EA9TL	21090	0056	7	FL
EA9TL	14093	2303	8	PA
J73WA	14090	0249	6	FL
LY1BY	21087	1750	5	CA
P29RB	14087	1045	28	OH
TU2YK	14089	2303	11	PA
TY1PS	21080	0030	30	OH
UT5RP	14088	0108	7	FL

160 Meters

VK3RE	1832	1140	2	WA
ZL2JR	1832	1135	1	WA

40 Meters

4S7RO	7005	1350	11	OR
FP5DX	7002	0237	8	MA

30 Meters

3D2AG	10107	1045	10	PA
4KØAFM	10102	1051	6	FL
4K1ADQ	10108	0437	3	CA
4K1AFM	10102	1037	7	KS
5NØSKO	10103	0570	7	CA
9L1US	10102	0050	7	PA
FO5DV	10106	0400	7	CA
FP5DX	10101	0340	8	CA
LZ1KDP	10101	2143	9	FL
VP2EST	10107	0354	7	CA
VP2EST	10108	1055	6	FL
YS1AG	10101	0345	11	PA
ZD8SE	10114	0016	9	PA
ZP6CW	10101	0040	8	PA

20 Meter CW

3B8CF	14031	0325	7	GA
3B8CF *	14027	1231	24	WI
3B8DA	14025	1215	8	MA
3B8FG	14021	0310	2	CA
3B8FG	14020	1325	7	CO
3B9FR *	14025	1135	2	WV
3D2AG	14014	0942	3	MI
3DAØBK	14019	1409	3	OR
4K1A	14005	1154	4	IL
4K1AFM	14024	1304	4	CO
4K1B	14006	0345	5	IL
4K2PGO	14026	0435	6	UT
4K4I	14009	1446	4	OH
4K5ZI	14003	2337	10	FL
4S7EA	14010	2326	9	FL
4S7EA *	14010	1234	11	MN
4S7EF	14028	2228	12	FL
4S7NE	14002	0005	3	GA
4S7NE *	14008	1140	6	WV
4S7RO *	14006	1126	3	AL
4S7VN	14025	1200	2	CA
4S7WP	14030	2212	3	GA
4S7WP *	14005	1136	7	MN
4U1UN	14007	2326	9	FL
5U7SJ	14027	1820	3	MI
5Z4FO	14016	0310	5	IL
7P8RQ	14022	0001	9	GA
7X2CR	14006	0005	1	MO
7X2CR	14015	0624	8	OH
9J2BO	14037	1335	2	MT
9L1US	14026	2343	7	NY
9M2AX *	14025	1032	6	WV
9M2FK	14018	1050	30	IL
9M2ZA	14037	1041	6	VA
9V1JY *	14028	1039	4	WV
9V1XR	14009	1250	3	CO
9V1YL	14008	1402	2	CO
C31LJ	14006	2145	7	GA
C31LS	14001	0720	7	WI
CEØFFD	14002	2325	9	FL
CU2AR	14019	0843	4	OH
EA6NB	14017	0426	4	GA
FH5EJ *	14016	1231	11	MN
FK8FS	14008	0715	4	CA
FP5DX	14030	0347	11	CA
FR5BT *	14008	1138	7	MN
FR5DD *	14020	1108	4	WV
FR5FA *	14027	1245	6	CA
FT4WC	14021	1143	26	IL
FW/AA7AF	14010	1302	12	CA
HKØNAF	14020	0246	7	SC
HSØAC	14025	1000	1	VA
HS1BV *	14001	1118	6	FL
HZ1AB	14007	1358	7	CO
JD1AMA	14015	1050	7	VA
KG4DD	14031	0205	6	UT
P29DK	14011	1006	10	MD
PZ1DY	14007	0056	3	MI
SV9BGH	14012	2028	1	NY
T2ØAA	14032	1105	3	AL
TL8FD	14021	2036	4	MN
TU2MA	14026	2309	6	GA
UD85ØAI	14005	0140	7	GA
UG6JJ	14016	0315	5	IL
UI9AWY	14017	0142	13	FL
UM8NU	14007	0137	13	FL
UR8G	14029	0100	5	AL
V85FC	14020	1425	4	CA
VK6HG	14035	1200	8	MA
VP2EST	14005	0855	3	MI
VU2LX	14008	0028	12	FL
VU2LX	14028	1121	30	IL
VU2NI	14035	1137	7	GA
VU2NTA *	14007	1212	8	MN
XU1NQ	14007	1345	3	CO
YN1CC	14011	1338	7	NH
YS1DRF	14000	0400	2	MA
Z21FN *	14040	1330	5	CA
Z23JO	14042	1350	6	CA
ZD8LII	14013	2332	9	FL
ZD8SE	14027	0912	4	GA

20 Meter SSB

3A/F9UW	14260	0500	12	OR
3B8FU	14201	1320	4	CA
3B8GA	14220	1227	4	MA
3D2AA	14151	1246	1	MT
3D2AG	14195	1218	3	AL
3DAØBX	14175	1405	3	OR
4K5ZI	14187	0430	11	OR
4S7NS *	14173	1201	4	IL
4S7RO *	14186	1138	4	IL
4U1UN	14181	2348	9	GA
7P8EG	14159	1327	1	MT
7Q7MM *	14193	1403	27	CA
7X2KT	14184	0219	29	MT
8A2DX	14186	1340	6	OR
9K2MC	14212	0040	3	DE
9K2YA *	14176	1445	5	IA
9L1US	14212	2324	8	IL
9M8AJ	14269	1411	2	OR
9M8PV	14151	1317	1	MT
9N1MM	14247	0058	5	MD
9V1XQ	14186	0945	5	IA
9V1YQ	14167	1033	10	MD
BV4OB	14255	1411	29	MT
CN8GC	14172	0202	6	CO
CN8GT	14227	2340	9	GA
CN8JC	14171	0310	7	GA
EA8/ OH2BH	14250	2330	8	IL
FK8GA	14260	0650	5	WI
FP5DX	14216	0300	3	CA
FR5DX	14193	1234	5	CO
FT4WC *	14202	1259	2	WI
FT4YD	14190	1304	6	CA
H5AM	14280	1500	11	OR
HZ1AB	14187	1358	5	WA
JY5CI	14219	0330	3	CA
KHØAC	14190	1050	27	OH
P29DX	14222	0702	7	WI
P29DX	14184	1205	4	AL
S79KMB *	14196	1235	4	MN
STØDX	14256	0348	27	IL
STØDX	14247	1150	1	MA
STØDX	14198	1407	2	OR
T32Z	14217	0330	29	MD
TR8JH	14160	0148	8	CA
TZ6VV	14200	0355	25	MT
V73AT	14180	1211	30	WV
V85AA	14223	1450	4	CA
V85FC	14017	1036	10	MD
VKØKC	14173	0958	5	MN
VK9LA	14222	0710	3	CA
VP8CGL	14274	2345	9	GA
VQ9CQ	14227	1612	4	OR
VQ9KA *	14212	1259	5	MD
VQ9RS	14212	1303	5	MD
VU2CVP	14165	1215	4	IL
VU2DZ *	14179	1130	4	IL
VU2MS *	14193	1304	8	CA
VU2WAP	14195	1151	30	IL
YJØAJT	14220	0253	3	MD
YJ8RN	14240	1029	7	WV

17 Meter CW

4K1AFM	18072	1139	6	MD
4K2BDU	18075	2145	6	FL
4K2PGO	18073	0227	11	CT
JY9SR	18074	0120	8	NH
JY9SR	18074	1859	7	NH
RC8AWZ	18072	0240	5	NJ
RF6FP	18082	0245	5	NJ
TI2CCC	18074	2308	4	OH
ZD8WD	18070	1917	24	NS
ZP6CW	18072	2314	4	OH

17 Meter SSB

JD1AMA	18146	2153	7	MD
P29NJ	18134	1111	7	PA

15 Meter CW

3B8CF	21033	0358	6	MD
3B9FR	21025	0385	6	IA
3D2WM	21022	2312	6	OH
4K2BDU	21031	1352	6	CT
4S7WP	21022	2218	5	IL
4X6PT	21028	2355	4	AZ
8R1J	21022	2135	7	UT
DU3/KE9A	21025	2203	4	OH
EA6AAK	21025	0151	7	FL
FR5ZT	21023	0453	7	NY
J28FO	21015	0325	6	IA
J28FO *	21021	1139	5	AL
JY9SR	21033	2035	5	MN
PZ1AV	21038	1258	7	GA
PZ1DY	21014	1346	7	NH
PZ1EA	21001	2143	10	FL
SU1HV	21019	2356	6	OH
TF3EJ	21028	0034	11	CT
TL8FD	21030	2237	12	FL
TR8GL	21029	1556	5	CA
UA8TAB	21021	0045	7	OR
UF7FXA	21003	2155	6	FL
UI8AGP	21023	0212	6	NH
UR8G	21022	1922	5	MI
UZ2FWA	21010	1616	5	CA
VU2ZAP	21002	0205	6	NH
XT2BW	21036	1644	29	NY
XU1NQ	21021	1445	7	IA
YC8CTR	21011	1415	6	FL
ZB2FK	21035	2328	30	IL
ZP6CW	21027	2237	7	FL

15 Meter SSB

3X1AU	21253	1610	6	GA
5NØMRD	21317	2249	7	GA
8A2DX	21250	1635	6	GA
9K/N6BFM	21320	2015	6	MD
9K2SH	21296	2255	5	NS
9X5HG	21317	2242	7	GA
CEØDFL	21295	0356	30	CA
EA9IB	21287	1750	4	OH
J28FO	21285	0056	5	MN
OD5ET	21225	0357	6	MD
P29DX	21292	1449	29	WI
SV9/ SVØHV	21328	2338	5	MD
T2ØAA	21308	1138	6	MD
TA8C	21273	0045	2	MD
TU2CI	21350	1850	5	CA
TU2XZ	21340	1308	6	MD
VK9NS	21264	0427	7	IL
VQ9RS	21239	2231	3	MD
YCØFEO	21330	1220	29	WV

12 Meters

9L1US	24982	1435	6	MD
9L1US	24892	1440	7	NY
S79KMB	24935	2042	5	NY
VP2EST	24893	1817	7	NH
VP2EXX	24895	2259	30	NY
ZD8LII	24900	1244	30	NY

10 Meter CW

CEØFFD	28009	2324	6	WV
VP8GAV	28019	1400	7	IA
ZP8SE	28020	1548	6	SC

10 Meter SSB

5U7NU	28495	1445	7	IA
HP1/ KC2EH	28499	2059	7	TX
JH3DPB *	28478	1225	5	NJ
TIØRHU	28437	1922	7	TX
TU2CI	28450	1200	6	NJ
TU2XZ	28450	1200	6	NJ
V51P	28484	1225	6	NJ
VP2EXX	28500	2255	7	TX
ZD9BV	28466	1720	6	NJ

The DX Bulletin

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Fulton, CA 95439
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Issue 597 - July 19, 1991

Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue
Afghanistan	**YA**	**YAØAS**	**July 12-29**	**I592**
Andorra	**C3**	**C3ØEJA**	**July-Aug.**	**I594**
Anguilla	**VP2E**	**BN**	**Aug. 6-12**	**I597**
Aruba	**P4**	**P4ØZ**	**July 10-23**	**I592**
Asiatic RSFSR	**RE9F/NN7A N7NUR**		**July 26-30**	**I597**
Brunei	V8	V85OM/XYL	Aug. 5-12	I596
Canary Islands	**CT3/OH2BH**		**Now-July 25**	**I596**
Cayman Islands	**ZF**	**ZF2QM**	**July 13-20**	**I595**
Central African Rep.		**TL8FD**	**Now-August**	**I590**
Corsica	**TK/**	**F6JMY**	**July 15-Sept.**	I594
Ecuador	**HC**	**HC1MD**	**August**	**I597**
Faroe Islands	OY/	LA4LN, LA1SP	Aug. 2-5	I595
Fiji	**3D**	**3D2??**	**July 18-28**	**I594**
Greece	**SV8/**	**DF3IS**	**July 20-Aug. 1**	**I593**
Hawaii	**KH6/K6ICS**		**July 30-Aug. 23**	**I597**
Iceland	**TF/**	**LA4LN, LA1SP**	**July 18-Aug. 1**	**I595**
Jersey	**GJ/**	**ON5FP**	**July 15-Aug. 1**	**I594**
Leichtenstein	**HBØ/FD1OQJ/K**		**Aug. 3-10**	**I597**
Maldives	**8Q**	**8Q7??**	**July 9-19**	**I595**
Nevis	**V4**	**V47DX**	**July 16-23**	**I594**
Oblasts	**RC5O/RB5CCO**		**July 15-30**	**I595**
	UM,UI/ES1RA		**July**	**I595**
Rotuma	**3D**	**3D2AG**	**July 1-21**	**I592**
St. Brandon	**3B7**	**3B7CF**	**Now?**	**I596**
St. Paul Island	CY9	CY9CWI	Aug. 2-6	I594
St. Pierre & Miquelon	FP/NT1M	WO1G	Aug. 1-7	I596
Snake Island		**4K5ZI**	**July 6-26**	**I593**
Togo	**5V/F2JD**		**July 15-Dec.**	**I596**
Tonga	A3	A35??	July 30-Aug. 11	I594
		A35IM, etc.	**Aug. 10-15**	**I597**

Operating Events and DX Gatherings

Dates	Event	Reference:
July 20	Colombian Contest	July DX Magazine
July 20-21	SEANET CW Contest	CQ
July 27-28	DXPO 91—Atlanta GA	I595
July 26-28	Northwestern DX Conv.	I592
Sept. 7	W9DXCC Convention	I593

Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
▪ **Algeria**	7X2CR	14006	0000Z
▪ **Antarctica**	4K1A/B	14005±	0345, 12Z
▪ **Central African Rep.**	TL8FD	14022	23-0400Z
▪ **Crozet Island**	FT4WC	14020±/14200	1145Z
▪ **Guantanamo Bay**	KG4DD	14028	0200Z
▪ **India**	VU2CVP	14170±	1215Z
▪ **India**	VU2LX/NI	14020±	1120Z
▪ **Ivory Coast**	TU2MA	14030±	2300Z
▪ **Malaysia**	9M2FK/ZA/AX	14025±1030Z	
▪ **Mali**	TZ6VV	14201	0200Z
▪ **Mauritius Island**	3B8CF/FG	14025±	0325, 1230Z
▪ **Mauritius Island**	3B8GA	14200±	1230Z
▪ **Mayotte**	FH5EJ	14010±	1230Z
▪ **Paraguay**	ZP6CW	18073	2300Z
▪ **Reunion Island**	FR5FA	14028	1245Z
▪ **Reunion Island**	FR5DD	14015±	1100Z
▪ **Rodriguez Island**	3B9FR	14027±	1130Z
▪ **Singapore**	9V1YQ	14177±	1030Z
▪ **Singapore**	9V1JY	14025±	1030-14Z
▪ **Singapore**	9V1XQ	14187	0945Z
▪ **Singapore**	9V1YL	14015±	1400Z
▪ **Sri Lanka**	4S7WP	21021	2200Z
▪ **Sri Lanka**	4S7EA/RO/NE	14011	1130Z
▪ **Sri Lanka**	4S7WP	20M CW	1130, 22Z
▪ **Suriname**	PZ1DY	20M CW	0100Z
▪ **Swaziland**	3DAØBX	14175	1400Z
▪ **Thailand**	HSØAC	14025	10-1300Z
▪ **United Nations**	4U1UN	20M CW	2330Z Sun.

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AB8K, GM3MTH, HB9DLE, JA1UT, Japan DX News, KØCVD, KØKLK, K1JKS, K1VWL, K2AJY, K2OLG, K3ZPG, K4BAI, K4GLU, K4II, K4IQJ, K4LNA, K6FD, K6ICS, K6IR, K6ZH, K7EFB, K7UOT, K8CV, K8OQL, KA3DBN, KD2YG, KD7SO, KE9OZ, KI6YB, KM9J, KQ3S, KSØM, KT7H, LNDX, LU2AJL, N4YKD, N5BBO, N6RUV, NE8Z, NN7A, NV8N, NW3Y, OK-DXpress, P29DX, SV5AZR, VE1YX, WØJRN, WØRXL, W1AW, W1BFT, W1UN, W2WW, W3IRE, W4JVN, W4PSJ, W4VQ, W4WMQ, W4ZYT, W6BL, W6JOX, W6UQF, W7AWA, W7AYY, W7LR, W8CT, W9DH, W9HAO, WA9AQE, WB8YJF, WB8ZRL, WD9GGY, YL2DX, and WO6R.